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	Attorney Docket No.		520.43249X00			
UTILITY PATENT APPLICATION	First Inventor		KIYOTO, SATOSHI			우, _
TRANSMITTAL			DEED-TO-PEER COMMUNICATION			S. F 344
			APPARATUS AND COMMUNICATION		MMUNICATION	U.S.
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Title			WEITOD			ون اون
	Express Ma	il Label No.	Mail Sto	op Patent App	olication	<u>800</u>
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents P.O. Box 1450				
		Alexandria VA 22313-1450				
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to Related Applications -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets: 12] 5. Oath or Declaration -Brief Summary of the Invention -Brief Description (Total Sheets: 4] - Computer Program (Appendix) - Abstract of the invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets: 12] - Copy from a prior application (37 CFR 1.63 (d)) - Copy from a prior application (37 CFR 1.63 (d)) - Copy from a prior application, see 37 CFR - 1.83 (d)(2) and 1.33(b) - Application Data Sheet. See 37 CFR 1.76: - CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) - Nuclectide and/or Amino Acid Sequence Submission fit applicable, all necessary) - A. Nuclectide and/or Amino Acid Sequence Submission fit application Sequence Listing on: 1. CD-ROM or CD-R (2 copies); or 1 CD-ROM or CD-R (2 copies); or 1 Depart Copy or Prior (CPR) - Assignment Papers (cover sheet & documents(s)) - Statements verifying identity of above copies - Accompany in Genetic Listing on: 2. Statements verifying identity of above copies - C. Statements verifying identity of above copies - C. Description or Copy (application Papers (cover sheet & documents(s)) - Claim(s) - Assignment Papers (cover sheet & documents(s)) - Claim(s) - Assignment Papers (cover sheet & documents(s)) - Claim(s) - Claim(s) - Assignm						Citations
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS						
Customer Number 020457 OR Correspondence address below						
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP						
Address	State			Zip Code		
Country	Telephone	(703) 312-660	0	Fax	(703) 312-6666	<u> </u>
Name (Print/Type) Carl I. Brundidge Registration No. (Attorney/Agent))	29,621	
Signature Date October 30, 2003						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. C mplete if Known FEE TRANSMITTAL Application Number Filing Date Octob r 30, 2003 for FY 2004 First Named Inventor KIYOTO, SATOSHI Examiner Name Effective 10/01/2003. Patent fees are subject to annual revision. Art Unit Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT Attorney Docket No. 520.43249X00 (\$) 810.00 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) ☐ Check □ Credit Card ☐ Money ☐ Other ☐ None 3. ADDITIONAL FEES Order Deposit Account: Deposit arge Entity Small Entity 01-2135 Account Number Fee Paid Fee Fee Fee Epp. Deposit Code (\$) Code (\$) Fee Description Antonelli, Terry, Stout & Kraus, LLP Account 1051 130 2051 65 Surcharge - late filing fee or oath Name The Director is authorized to: (check all that apply) 1052 50 2052 25 Surcharge - late provisional filing fee or ☐ Charge fee(s) indicated below ☐ Credit any overpayments cover sheet 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this application. 1812 1812 2,520 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below, except for the filing fee 1804 920* 1804 Requesting publication of SIR prior to to the above-identified deposit account. Examination action **FEE CALCULATION** 1805 1,840*Requesting publication of SIR after 1805 Examiner action 1. BASIC FILING FEE 1251 110 2251 55 Extension for reply within first month **Entity Small Entity** Large Fee Fee Fee Description Fee Fee 252 420 2252 210 Extension for reply within second month Fee Paid Code (\$) Code (\$) 253 950 2253 475 Extension for reply within third month 385 770 770 1001 2001 Utility filing fee 254 1.480 2254 740 Extension for reply within fourth month 2002 170 1002 340 Design filing fee 255 2255 1,005 Extension for reply within fifth month 2.010 1003 530 2003 265 Plant filing fee 401 330 2401 165 Notice of Appeal 1004 770 2004 385 Reissue filing fee 402 330 2402 165 Filing a brief in support of an appeal 1005 160 2005 80 Provisional filing fee 403 290 2403 145 Request for oral hearing SUBTOTAL (1) 451 1.510 1451 1,510 Petition to institute a public use proceeding 770 452 110 2452 Petition to revive - unavoidable 55 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 453 1,330 2453 Petition to revive - unintentional 665 Fee from Extra Claims below Fee Paid 501 1,330 2501 665 Utility issue fee (or reissue) Total Claims 7 -20** = 0 0.00 502 2502 18.00 480 240 Design issue fee Indep. 2 -3** = 0x 86.00 0.00 503 640 2503 Plant issue fee Claims 406 1460 130 130 Petitions to the Commissioner Multiple Dependent 290.00 0.00 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity∎ Small Entity 1806 180 1806 Submission of Information Disclosure Stmt 180 Fee Fee Fee Description 8021 40 8021 Recording each patent assignment per Code Code 40 (\$) (\$) 40.00 property (times number of properties) 1202 18 2202 Claims in excess of 20 Filing a submission after final rejection 1201 1809 770 2809 86 2201 43 Independent claims in excess of 3 (37 CFR § 1.129(a)) 1203 290 2203 145 Multiple dependent claim, if not paid For each additional invention to be 1810 770 2810 385 1204 2204 43 ** Reissue independent claims 86 examined (37 CFR § 1.129(b)) over original patent 801 770 2801 Request for Continued Examination (RCE) 1205 2205 18 9 Reissue claims in excess of 20 and over original patent Request for expedited examination 1802 900 1802 of a design application SUBTOTAL (2) \$ 0.00 Other fee (specify) or number previously paid, if greater, For Reissues, see above. Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 SUBMITTED BY Complete (if applicable) Registration No. 703-312-6600 Name (Print/Type) Carl I. Brundidge 29,621 Telephone (Attorney/Agent) 10/30/2003 Signature

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